

This listing of claims will replace all prior versions and listings of claims in this application.

Listing of Claims:

Claims 1 through 5 (canceled)

Claim 6 (new) A radio frequency transmitter for remotely communicating with a receiver which is operable to selectively cause the opening or closing of a barrier;

said radio frequency transmitter being representative of a set of transmitters adapted for communication only with a receiver of a designated manufacturer and having associated therewith an identifying code unique to that transmitter and means for generating a multi-bit hopping code;

said receiver of said designated manufacturer with which said transmitter communicates being operable between a program mode and an operate mode, said receiver comprising;

(i) a memory having discrete locations for storing information associated with a transmitter of said set, and

(ii) processing circuitry within said receiver of said designated manufacturer storing, during the program mode, transmitter information corresponding to a transmitter, randomly in an unused discrete memory location, or if all said discrete memory locations are used, then by replacing the information stored in one of the used, discrete memory locations with said new information.

Claim 7 (new) A remote controlled garage door opening and closing system, comprising:

(a) at least one radio frequency transmitter from a designated manufacturer, said at least one transmitter having associated therewith a transmitter identifying code unique to that transmitter;

(b) a radio frequency receiver operable between a program mode and an operate mode and including a memory having discrete locations for storing information identifying said at least one transmitter;

(c) said radio frequency receiver adapted to receive and process, during the program mode, radio frequency transmissions from multiple transmitters, including the unique transmitter identifying code; and

(d) processing circuitry within the receiver for storing, during the program mode, transmitter information corresponding to the at least one transmitter, randomly in an unused discrete memory location, or if all said discrete memory locations are in use, then by replacing information stored in one of the in use discrete memory locations with the transmitter information corresponding to the at least one transmitter.